

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Hartford Mobil			<b>FID #</b>	
<b>BRRTS #:</b>	03-67-215521			(if appropriate):	
<b>COMMERCE #</b> (if appropriate):	53027-1850-45				
<b>CLOSURE DATE:</b>	September 17, 2004				
<b>STREET ADDRESS:</b>	45 S Main St				
<b>CITY:</b>	Hartford				
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	651431	<b>Y =</b>	317296	
<b>CONTAMINATED MEDIA:</b>	Groundwater		Soil		Both <b>X</b>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes		No		<b>X</b>
<b>• IF YES, STREET ADDRESS:</b>					
<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>		<b>Y =</b>		
<b>OFF-SOURCE SOIL CONTAMINATION</b> <b>&gt;Generic or Site-Specific RCL (SSRCL):</b>	Yes		No		<b>X</b>
<b>• IF YES, STREET ADDRESS 1:</b>					
<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>		<b>Y =</b>		
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes	X - potential	No		
<b>DOCUMENTS NEEDED</b>					
Closure Letter, and any conditional closure letter issued					<b>X</b>
Copy of most recent deed, including legal description, for all affected properties					<b>X</b>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					<b>X</b>
County Parcel ID number, if used for county, for all affected properties					<b>X</b>
<b>Location Map</b> which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<b>X</b>
<b>Detailed Site Map(s) for all affected properties</b> , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<b>X</b>
<b>Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)</b>					<b>X</b>
<b>Tables of Latest Soil Analytical Results (no shading or cross-hatching)</b>					<b>X</b>
<b>Isoconcentration map(s), if required for site investigation (SI)</b> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<b>X</b>
<b>GW: Table of water level elevations, with sampling dates, and free product noted if present</b>					<b>X</b>
<b>GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)</b>					<b>X</b>
<b>SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour</b>					<b>X</b>
<b>Geologic cross-sections, if required for SI.</b> (8.5x14" if paper copy)					<b>X</b>
<b>RP certified statement that legal descriptions are complete and accurate.</b>					<b>X</b>
<b>Copies of off-source notification letters (if applicable)</b>					
<b>Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)</b>					<b>X</b>
<b>Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure</b>					



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
101 West Pleasant Street, Suite 100A  
Milwaukee, Wisconsin 53212-3963  
TDD #: (608) 264-8777  
Fax #: (414) 220-5374  
Jim Doyle, Governor  
Cory L. Nettles, Secretary

September 17, 2004

Ben Burrie  
Scott Oil Company, Inc.  
811 North Grandview Blvd.  
Waukesha, WI 53188

RE: **Final Closure**

**Commerce # 53027-1850-45**      WDNR BRRTS # 03-67-215521  
Hartford Mobil, 45 South Main Street, Hartford

Dear Mr. Burrie:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda M. Michalets". The signature is written in a cursive style with a large, sweeping "S" shape at the end.

Linda M. Michalets  
Hydrogeologist  
Site Review Section

cc: Mr. Jeffrey Larkin, Moraine Environmental, Inc.  
Case File





ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
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101 West Pleasant Street, Suite 100A  
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TDD #: (608) 264-8777  
Fax #: (414) 220-5374  
Jim Doyle, Governor  
Cory L. Nettles, Secretary

July 12, 2004

Mr. Ben Burrie  
Scott Oil Company, Inc.  
811 North Grandview Blvd.  
Waukesha, WI 53188

RE: **Conditional Case Closure**

**Commerce # 53027-1850-45**      **WDNR BRRTS # 03-67-215521**  
Hartford Mobil, 45 South Main Street, Hartford

Dear Mr. Burrie:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Moraine Environmental, Inc., for the site referenced above. It is understood that residual soil and groundwater contamination remains on site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

**The following condition must be satisfied to obtain final closure:**

- The eight monitoring wells must be properly abandoned and the appropriate documentation forwarded to me at the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

Linda M. Michalets  
Hydrogeologist  
Site Review Section

cc: Mr. Jeffrey Larkin, Moraine Environmental, Inc.  
Case File

STATE BAR OF WISCONSIN FORM 5 - 1998  
PERSONAL REPRESENTATIVE'S  
DEED

Document Number

Sara J. Liszewski

as Personal Representative of the estate of Nettie Ann Warren

("Decedent"), for a valuable consideration conveys, without warranty, to Scott Warren

Grantee, the following described real estate in Washington  
County, State of Wisconsin (hereinafter called the "Property");

The South One-half (1/2) of Lot Four (4), of Block One (1), in MUSGROVE'S  
ADDITION to the Village, now City, of Hartford, EXCEPTING THEREFROM  
the West 42 feet thereof.

The South One-half (1/2) of the North One-half (1/2) of Lot Four (4), of Block  
One (1), in MUSGROVE'S ADDITION to the Village, now City, of Hartford,

EXCEPTING THEREFROM the North Six (6) feet, and the West Forty-two (42) feet thereof.

This deed is given in fulfillment of a Land Contract by and between Nettie Ann Warren, Deceased ("Vendor"), and Scott Warren ("Purchaser") dated February 2, 1999, and recorded in office of Washington County Register of Deeds on September 27, 1999 as Document No. 838361.

Nettie Ann Warren ("Vendor") died on October 15, 1999 and her estate is being probated in the Circuit Court for Waukesha County, Wisconsin, Probate Division, as File No. 99IN0589.

DOC#: 863482



Recorded  
AUG. 21, 2000 AT 09:00AM

DOROTHY C. SONMERING  
REGISTER OF DEEDS  
WASHINGTON COUNTY, WI  
Fee Amount: \$18.00  
Fee Exempt 77.25-(17)

Recording Area 10-1  
Name and Return Address  
Philip J. Remmers, Esq.  
PO Box 558  
Waukesha, WI 53187-0558

16-2004 028-003  
Parcel Identification Number (PIN)

FEE  
\$77.25 (17)  
EXEMPT

Personal Representative by this deed does convey to Grantee all of the estate and interest in the Property which the Decedent had immediately prior to Decedent's death, and all of the estate and interest in the Property which the Personal Representative has since acquired.

Dated this 1st day of August, 2000.

NETTIE ANN WARREN ESTATE

\* Sara J. Liszewski

Personal Representative

Personal Representative

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) of Sara J. Liszewski

STATE OF WISCONSIN

ss.

County.

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, the above named

authenticated this 1st day of August, 2000

\* Philip J. Remmers, Esq.

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not,  
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Philip J. Remmers, Esq.  
Waukesha, WI 53186

(Signatures may be authenticated or acknowledged. Both are not necessary.)

to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Notary Public, State of Wisconsin

My Commission is permanent. (If not, state expiration date: \_\_\_\_\_.)

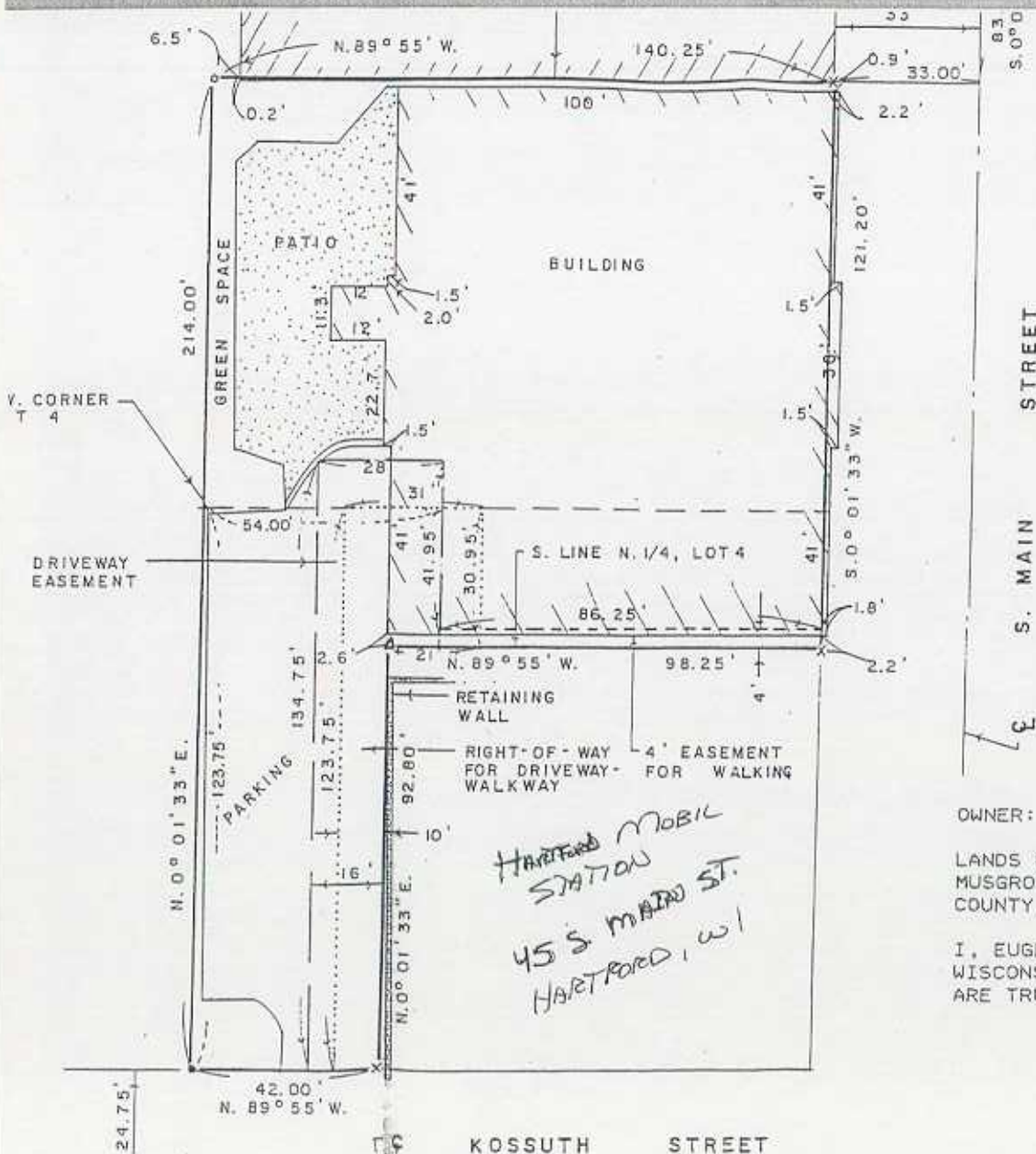
\*Names of persons signing in any capacity should be typed or printed below their signatures

PERSONAL REPRESENTATIVE'S DEED

STATE BAR OF WISCONSIN  
FORM No. 5 - 1998

INFORMATION PROFESSIONAL'S COMPANY FOND DU LAC, WI 800-655-3021





SANITARY SEWER MANHOLE

10 July 91  
CAP 7-28-97 S.R.



0' 30'  
SCALE: 1" = 30'

# LEGEND

- IRON ROD FOUND
- o 1" X 24" IRON PIPE SET
- x "x" CHISELED IN CONCRETE
- Δ P.K. NAIL SET

OWNER: REDEVELOPMENT AUTHORITY OF THE CITY OF HARTFORD

LANDS BEING PART OF LOT 1 AND PART OF LOT 4, BLOCK 1, MUSGROVE'S ADDITION TO THE CITY OF HARTFORD, WASHINGTON COUNTY, WISCONSIN.

I, EUGENE C. UTTECH, REGISTERED LAND SURVEYOR OF THE STATE OF WISCONSIN, DO HEREBY CERTIFY THAT THIS MAP AND DESCRIPTION ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

UTTECH LAND SURVEYING  
P.O. BOX 594  
BEAVER DAM, WI. 53916







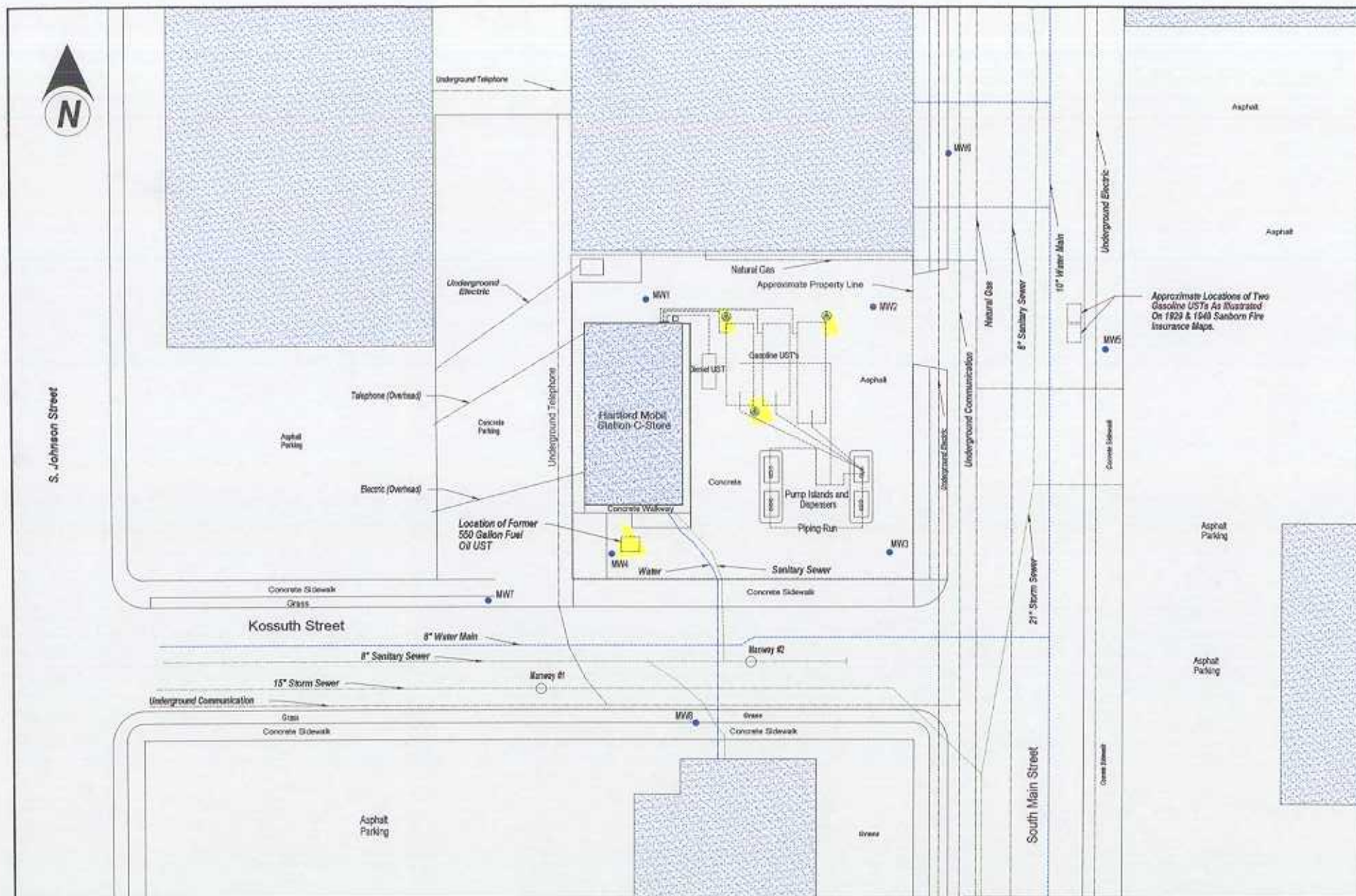




TABLE 4-1 of 2  
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY  
HARTFORD MOBIL  
MEI Project #1533

ANALYTE	MW1								MW2								MW3								MW4								NR140	
	09/24/99	11/13/99	05/23/00	12/21/00	03/21/01	06/06/01	12/11/02	12/16/02	06/24/03	11/13/03	03/25/04	12/21/04	03/21/05	06/06/05	12/11/05	12/15/05	06/24/06	11/13/06	03/23/07	12/21/07	03/21/08	06/06/08	12/11/08	12/16/08	06/24/09	11/13/09	03/23/10	12/21/10	03/21/11	06/06/11	12/11/12	12/15/12	ES	PAL
DRO	4,000	360	400	*	*	480	*	260	3,800	3,200	1,400	*	*	*	*	950	<100	<120	<130	*	*	<100	*	<100	14,800	12,800	14,000	10,000	15,000	6,500	*	3,300	NSE	NSE
GRD	2,900	*	*	*	*	*	*	*	9,000	*	*	*	*	*	*	*	<10	*	*	*	*	*	*	*	1,700	*	*	*	*	*	*	*	NSE	NSE
Lead, Soluble	11	*	3.6	*	1.2	1.1	2.9	0.77	8.6Q	*	5.6	*	0.67	0.56 <sup>Q</sup>	1.2	0.15	6.1Q	*	9.4	*	1.8	<0.39	0.37	0.11Q	0.8Q	*	0.47	*	0.38Q	<0.39	0.45	0.14	15	1.5
Benzene	4.0	0.72 <sup>Q</sup>	1.3	<0.35	1.1	7	0.97Q	1.3	1,000	700	280	220	240	76	41	41	<0.27	<0.27	<0.35	<0.35	<0.35	<0.45	<0.45	<0.30	29	23	11	17	17	26	4.9	19	3.0	0.5
n-Butylbenzene	6.0	*	*	*	*	*	*	*	7.1Q	*	*	*	*	*	*	*	<0.29	*	*	*	*	*	*	*	10	*	*	*	*	*	*	*	NSE	NSE
p-Butylbenzene	2.0	*	*	*	*	*	*	*	<3.2	*	*	*	*	*	*	*	<0.32	*	*	*	*	*	*	*	0.61Q	*	*	*	*	*	*	*	NSE	NSE
n-Butylbenzene	14	*	*	*	*	*	*	*	<2.9	*	*	*	*	*	*	*	<0.29	*	*	*	*	*	*	*	8.4	*	*	*	*	*	*	*	NSE	NSE
Ethylbenzene	26	5.1	10	2.9	8.6	30	1.9Q	2.7	330	230	170	200	220	83	47	51	<0.32	<0.32	<0.37	<0.37	<0.37	<0.82	<0.82	<0.60	61	41	17	21	18	40	1.6Q	4.6	700	140
Isopropylbenzene	14	*	*	*	*	*	*	*	26	*	*	*	*	*	*	*	<0.26	*	*	*	*	*	*	*	19	*	*	*	*	*	*	*	NSE	NSE
p-Isopropylbenzene	4.5	*	*	*	*	*	*	*	4.0Q	*	*	*	*	*	*	*	<0.24	*	*	*	*	*	*	*	7.1	*	*	*	*	*	*	*	NSE	NSE
Methylene Chloride	<0.72	*	*	*	*	*	*	*	9.8Q	*	*	*	*	*	*	*	<0.36	*	*	*	*	*	*	*	<0.36	*	*	*	*	*	*	*	5.0	0.5
Methyl-tert-butyl- ether	<0.64	<0.32	6.0	1.5	1.0	<0.43	<0.43	2.1	9.8Q	<3.2	28	26	22	<0.43	2.3	13	<0.32	<0.32	<0.36	<0.36	<0.36	<0.43	<0.43	<0.58	0.80Q	0.66 <sup>Q</sup>	<0.36	0.55 <sup>Q</sup>	0.68Q	0.38 <sup>Q</sup>	<0.43	<0.43	60	12
Naphthalene	23	2.8	5.9	0.70 <sup>Q</sup>	4.8	6.1	2.8Q	2.4	88	63	64	77	59	22	15	19	<0.35	<0.35	<0.44	<0.44	<0.44	<0.89	<0.89	<0.58	210	67	15	40	29	86	3.4	48	40	8
n-Propylbenzene	28	*	*	*	*	*	*	*	72	*	*	*	*	*	*	*	<0.76	*	*	*	*	*	*	*	19	*	*	*	*	*	*	*	NSE	NSE
Toluene	2.5	0.77 <sup>Q</sup>	1.4	<0.38	1.3	7.1	<0.68	<0.58	740	420	180	58	23	10	4.7	6.7	<0.27	<0.27 <sup>Q</sup>	<0.38	<0.38	<0.38	<0.68	<0.68	<0.58	0.43Q	0.37 <sup>Q</sup>	<0.38	0.44 <sup>Q</sup>	<0.38	0.77 <sup>Q</sup>	<0.68	0.78Q	1,000	200
Trimethylbenzenes	225	28.4	29.8	3.6	29.3	41.6	7.7Q	12.4	720	471	437	373	376	171	44	75	<0.27	<0.27	<0.37	<0.37	<0.37	<1.86	<1.36	<1.18	148	49	14	38.37 <sup>Q</sup>	19.75Q	29	<1.86	10.71Q	480	96
Xylenes	47.3	9.7	14.2	4.26 <sup>Q</sup>	15.1	41	5.54Q	8.8Q	1,240	890	610	268	258	93.1	41	57.6	<0.67	<0.43	<0.76	<0.76	<0.76	<2.47	<2.47	<1.84	79.9	9.2	6.3	18.1 <sup>Q</sup>	10.58Q	23.4 <sup>Q</sup>	<2.47	14.7	10,000	1,000

KEY:

NSE - No Standard Established

ES - Enforcement Standard

PAL - Preventive Action Limit

GRD - Gasoline Range Organics

DRO - Diesel Range Organics

\* - Analyte Not Tested

BOLD - Results are above NR 140 PAL

BOLD & BOXED CELL - Results are above NR 140 Enforcement Standards

<sup>Q</sup> - Results are modified due to the uncertainty of the parameter concentration between the Limit of Detection and the Limit of Quantitation.



TABLE 4 - 2 of 2  
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY  
HARTFORD MOBIL  
MEL Project #1533

ANALYTE	MW-5						MW-6						MW-7						MW-8						NR140	
	09/29/00	12/21/00	03/21/01	06/06/01	12/11/02	12/15/03	09/29/00	12/21/00	03/21/01	06/06/01	12/11/02	12/15/03	09/29/00	12/21/00	03/21/01	06/06/01	12/11/02	12/15/03	09/29/00	12/21/00	03/21/01	06/06/01	12/11/02	12/15/03	ES	PAL
DRO	459	*	*	430	*	*	150	*	*	*	*	<100	<100	<100	<100	<110	*	<100	<100	<100	<100	*	<120	NSE	NSE	
GRO	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
Lead, Soluble	8.2	*	7.5	2.7	0.56	0.24Q	7.2	*	0.6	<0.39	0.25Q	<0.096	1.2	*	0.39Q	<0.39	0.16Q	0.11Q	1.6	*	0.9	<0.39	0.33	0.10	15	1.5
Benzene	<0.15	<0.15	<0.15	0.50 <sup>Q</sup>	<0.45	<0.30	<0.35	<0.35	<0.35	<0.45	<0.45	<0.30	<0.35	<0.35	<0.35	<0.45	<0.45	<0.30	<0.35	<0.35	<0.35	<0.45	<0.45	<0.30	5.0	0.5
n-Butylbenzene	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
i-Butylbenzene	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
n-Butylbenzene	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
Ethylbenzene	<0.17	7	5.4	2.0 <sup>Q</sup>	1.1	<0.60	<0.37	2.2	0.45Q	<0.82	<0.82	<0.60	<0.37	<0.37	<0.37	<0.82	<0.82	<0.60	<0.37	<0.37	<0.37	<0.82	<0.82	<0.60	700	140
Isopropylbenzene	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
p-Isopropylbenzene	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
Methylene Chloride	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.0	0.5
Methyl-tert-butyl- ether	12	8.6	5.4	<0.43	<0.43	<0.58	<0.36	0.87 <sup>Q</sup>	<0.36	<0.43	<0.43	<0.58	<0.36	<0.36	<0.36	<0.43	<0.43	<0.58	<0.36	<0.36	<0.36	<0.43	<0.43	<0.58	60	12
Naphthalene	4.3	<0.44	1.7	2.7 <sup>Q</sup>	<0.89	1.2Q	<0.44	<0.44	<0.44	<0.89	<0.89	<0.58	<0.44	<0.44	<0.44	<0.89	<0.89	<0.58	<0.44	<0.44	<0.44	<0.89	<0.89	<0.58	40	8
n-Propylbenzene	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NSE	NSE
Toluene	<0.38	<0.38	<0.38	<0.68	<0.68	<0.58	<0.38	<0.38	<0.38	<0.68	<0.68	<0.58	<0.38	<0.38	<0.38	<0.68	<0.68	<0.58	<0.38	<0.38	<0.38	<0.68	<0.68	<0.58	1,000	200
Trimethylbenzenes	17.1	14.7	6.1	5.1 <sup>Q</sup>	<1.86	0.62Q	<0.37	0.75 <sup>Q</sup>	<0.37	<1.86	<1.36	<1.18	<0.37	<0.37	<0.37	<1.86	<1.86	<1.18	<0.37	<0.37	<0.37	<1.86	<1.86	<1.18	480	96
Xylenes	2.8	12.5	17.3	2.9 <sup>Q</sup>	<2.47	2.44Q	<0.76	1.2	0.94Q	<2.47	<2.47	<1.34	<0.76	<0.76	<0.76	<2.47	<2.47	<1.34	<0.76	<0.76	<0.76	<2.47	<2.47	<1.34	10,000	1,000

KEY:

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\* - Analyte Not Tested

BOLD - Results are above NR 140 PAL.

BOLD & BOXED CELL - Results are above NR 140 Enforcement Standards

<sup>4</sup> - Results are qualified due to the uncertainty of the parameter concentration between the Limit of Detection and the Limit of Quantitation.

**TABLE 3**  
**SOIL QUALITY RESULTS - DETECTABLE ONLY**  
**HARTFORD MOBIL**  
**45 SOUTH MAIN STREET, HARTFORD, WISCONSIN**  
**JULY 23, 1999 - OCTOBER 10, 2003**

Analyte	B1 14-16'	B1 18-20'	B2 2-4'	B2 10-12'	B2 16-18'	B3 4-6'	B3 10-12'	B4 2-4'	B4 6-8'	B4 18-20'	B5 12-14'	NR 720 Cleanup Standard
DRO	11	<3.8	*	<4.5	<4.1	<5.1	<4.4	*	5,000	<4.4	*	100
GRO	130	<2.7	*	190	*	*	<2.9	*	660	*	290	100
Lead	5.4	5.0	*	31	3.1	35	2.3	*	10	3.2	*	50
Benzene	<25	<25	<25	380	<25	<25	<25	<25	<50	<25	<100	5.5
s-Butylbenzene	35Q	<25	<25	250	<25	<25	<25	<25	4,000	<25	*	NSE
n-Butylbenzene	71	<25	<25	<25	<25	<25	<25	<25	<50	<25	*	NSE
t-Butylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	100q	<25	*	NSE
Ethyl Benzene	<25	<25	<25	3,200	<25	<25	<25	<25	1,100	<25	<100	2,900
Isopropylbenzene	<25	<25	<25	550	<25	<25	<25	<25	1,600	<25	*	NSE
p-Isopropyltoluene	<25	<25	<25	160	<25	<25	<25	<25	2,500	<25	*	NSE
MTBE	<25	<25	<25	<25	<25	<25	<25	<25	<50	<25	170Q	NSE
Methylene Chloride	44QB	49QB	43QB	49QB	48QB	62QB	55QB	52QB	110QB	49QB	*	NSE
Naphthalene	<25	<25	<25	1,200	<25	<25	<25	<25	9,900	44q	*	NSE
n-Propylbenzene	29Q	<25	<25	2,200	<25	<25	<25	<25	2,800	<25	*	NSE
Toluene	<25	<25	<25	1,400	<25	<25	<25	<25	<50	<25	<100	1,500
1,2,4-Trimethylbenzene	46Q	<25	<25	12,000	<25	<25	<25	<25	11,000	<25	<100	NSE
1,3,5-Trimethylbenzene	<25	<25	<25	3,900	<25	<25	<25	<25	1,700	<25	4600	NSE
Xylene	<25	<25	<25	13,400	<25	<25	<25	<25	1,900	<25	6,900	4,100

**KEY:**

\* = Not Analyzed

NSE = No Standard Established

MTBE - Methyl-tert-butyl-ether

DRO - Diesel Range Organics

GRO - Gasoline Range Organics

Boxed cell & bold text - NR720 cleanup standard exceedance

DRO, GRO and Lead concentrations are expressed in mg/kg. All other results are expressed in ug/kg.  
 Q - Results are qualified due to the uncertainty of the concentration between the limit of detection and limit of quantitation.

B - Analyte detected between the detection and reporting limits. Results are qualified due to the uncertainty of analyte concentrations within this range.



**TABLE 3**  
**SOIL QUALITY RESULTS - DETECTABLE ONLY**  
**HARTFORD MOBIL**  
**45 SOUTH MAIN STREET, HARTFORD, WISCONSIN**  
**JULY 23, 1999 - OCTOBER 10, 2003**

Analyte	B6 10-12'	B7 6-8'	B8 8-10'	B9 10-12'	B9 14-16'	B10 10-12'	B11 8-10'	B12 2-2.5' (15.5-16')	B13 2-4' (15.5-17.5')	B13 6-8' (19.5-21.5')	B13 10-12' (23.5-25.5')	NR 720 Cleanup Standard
DRO	*	*	*	*	*	*	*	<4.1	4.9	9.7	<4.4	100
GRO	<2.8	<3.2	<2.7	*	*	*	*	<2.7	*	9.7	<2.9	100
Lead	*	*	*	*	*	*	*	*	*	*	*	50
Benzene	<25	<25	<25	600Q	<25	<500	<25	<25	<25	<25	<25	5.5
s-Butylbenzene	*	*	*	*	*	*	*	*	*	*	*	NSE
n-Butylbenzene	*	*	*	*	*	*	*	*	*	*	*	NSE
t-Butylbenzene	*	*	*	*	*	*	*	*	*	*	*	NSE
Ethyl Benzene	<25	<25	<25	15,000	<25	39,000	<25	<25	1,500	540	<25	2,900
Isopropylbenzene	*	*	*	*	*	*	*	*	*	*	*	NSE
p-Isopropyltoluene	*	*	*	*	*	*	*	*	*	*	*	NSE
MTBE	<25	<25	<25	1,100	<25	760	<25	<25	250	200	<25	NSE
Methylene Chloride	*	*	*	*	*	*	*	*	*	*	*	NSE
Naphthalene	*	*	*	*	*	*	*	<25	<25	220	<25	NSE
n-Propylbenzene	*	*	*	*	*	*	*	*	*	*	*	NSE
Toluene	<25	<25	<25	6,800	<25	2,600	<25	<25	<25	<25	<25	1,500
1,2,4-Trimethylbenzene	<25	<25	<25	46,000Q	28Q	85,000	<25	<25	1,200	420	<25	NSE
1,3,5-Trimethylbenzene	<25	<25	<25	17,000	<25	34,000	<25	<25	930	270	<25	NSE
Xylenes	<50	<50	<50	62,000	<50	177,000	<50	<75	300	120	<75	4,100

**KEY:**

\* = Not Analyzed

NSE = No Standard Established

MTBE = Methyl-tert-butyl-ether

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

Boxed cell & bold text - NR720 cleanup standard exceedance

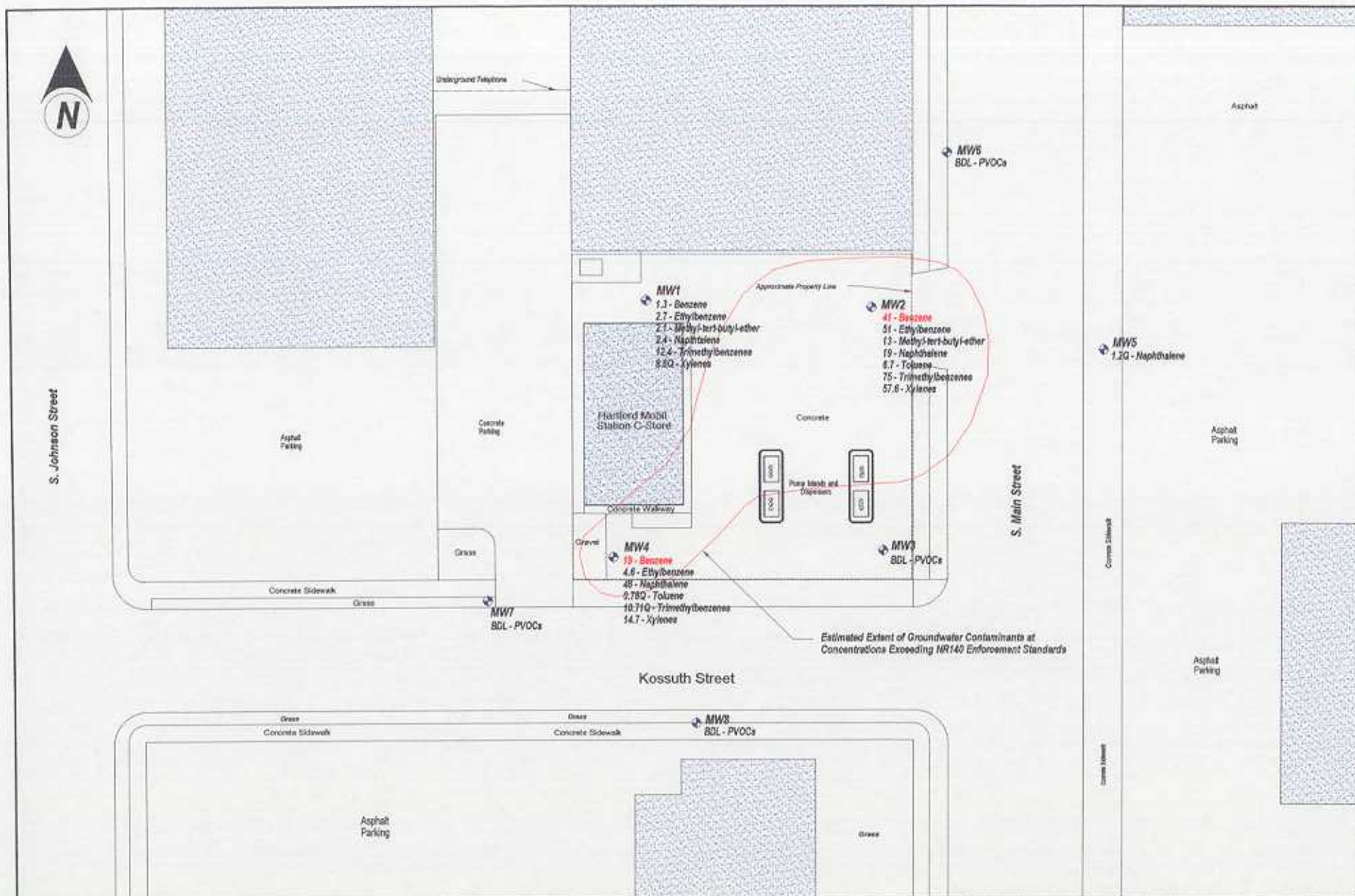
DRO, GRO and Lead concentrations are expressed in mg/kg. All other results are expressed in ug/kg.

Q - Results are qualified due to the uncertainty of the concentration between the limit of detection and limit of quantitation.

B - Analyte detected between the detection and reporting limits. Results are qualified due to the uncertainty of analyte

concentrations within this range.

E:\Wpwin\MEETEHL\51533SOIL.TAB



### Legend

- ⊕ Approximate Groundwater Monitoring Well Location
- PVOC - Petroleum Volatile Organic Compounds
- BDL - Below Detection Limit
- Q - Results Are Qualified Due to the Uncertainty of the Parameter Concentration Between the Limit of Detection (LOD) and the Limit of Quantification

Site Features Are Approximate. Site Has Not Been Surveyed



### Groundwater Contaminant Extent Map

December 15 and 16, 2003 Data

PROJECT NAME

Hartford Mobil  
45 South Main Street  
Hartford, Wisconsin

DRAWING NUMBER

1533fg5

DRAWING COMPANY

Moraine Environmental, Inc.

SCALE

1" = 40'

DATE

3-8-04

FIGURE 15



TABLE 2 HARTFORD MOBIL GROUNDWATER ELEVATION DATA (feet) MEI PROJECT # 1533				
Well ID	Top of Casing (TOC) Elevation (ft.)	Date of Measurement	Depth to Groundwater (ft. from TOC)	Relative Groundwater Elevation (ft.)
MW-1	94.56	8/24/99	9.24	85.32
		11/13/99	**	**
		9/29/00	9.42	85.14
		12/21/00	9.97	84.59
		3/21/01	9.41	85.15
		6/8/01	9.00	85.56
		12/11/02	10.01	84.55
		12/15/03	9.59	84.97
MW-2	92.63	8/24/99	7.73	84.90
		11/13/99	**	**
		9/29/00	8.03	84.60
		12/21/00	9.35	83.28
		3/21/01	8.28	84.35
		6/8/01	7.76	84.87
		12/11/02	9.42	83.21
		12/15/03	8.74	83.89
MW-3	94.9	8/24/99	7.91	86.99
		11/13/99	**	**
		9/29/00	8.07	86.83
		12/21/00	8.55	86.35
		3/21/01	8.00	86.90
		6/8/01	7.94	86.96
		12/11/02	8.75	86.15
		12/15/03	8.31	86.59
MW-4	93.42	8/24/99	6.90	86.52
		11/13/99	**	**
		9/29/00	7.03	86.39
		12/21/00	7.59	85.83
		3/21/01	6.76	86.66
		6/8/01	6.73	86.69
		12/11/02	7.71	85.71
		12/15/03	7.12	86.30
Key: ** = Water level not collected.  Datum = 100' arbitrarily assigned to the top of the fire hydrant located across South Main Street, off Hartford Mobil's southeast corner				

**TABLE 2**  
**HARTFORD MOBIL**  
**GROUNDWATER ELEVATION DATA (feet)**  
**MEI PROJECT # 1533**

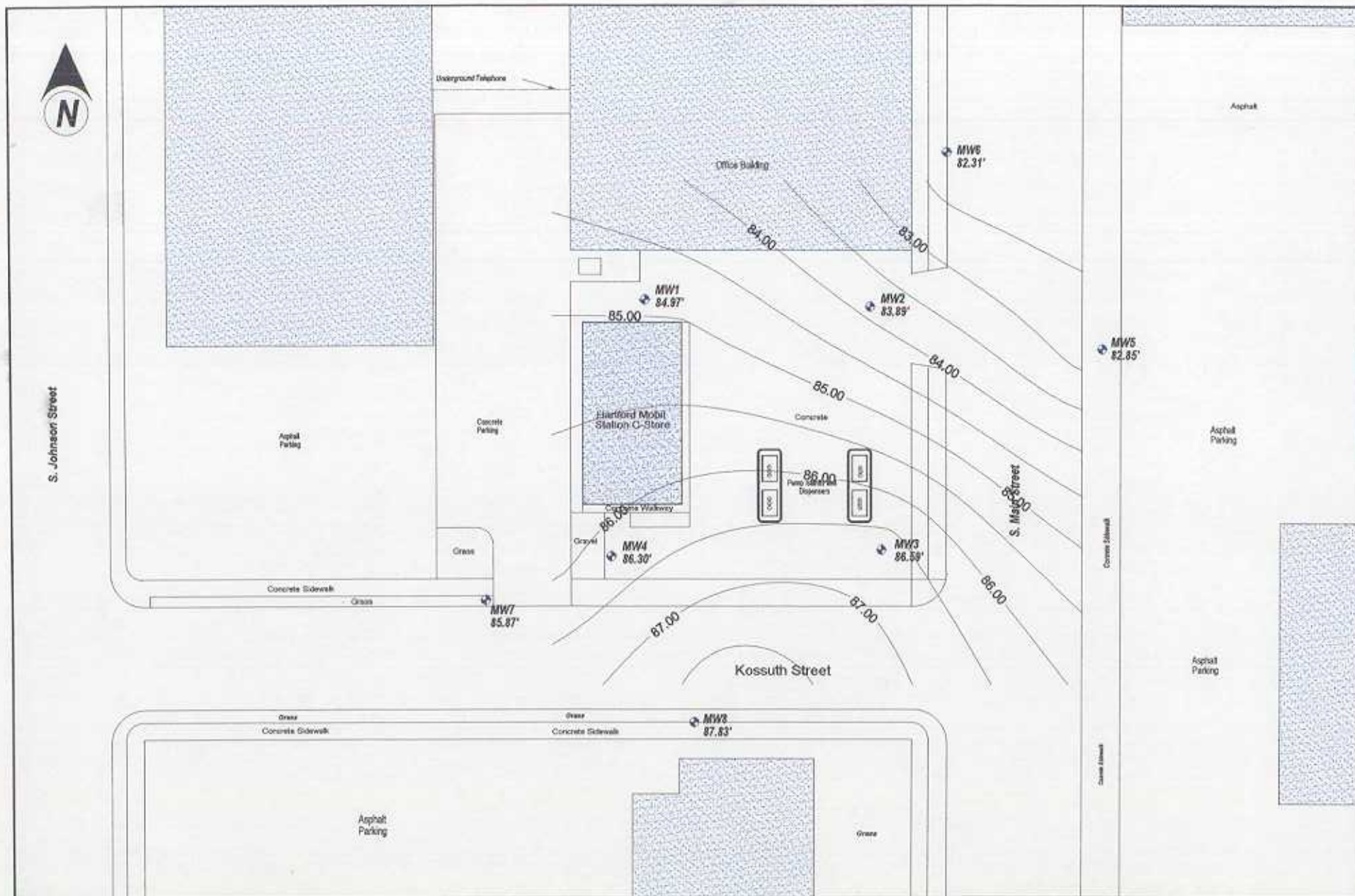
Well ID	Top of Casing (TOC) Elevation (ft.)	Date of Measurement	Depth to Groundwater (ft. from TOC)	Relative Groundwater Elevation (ft.)
MW-5	93.42	9/29/00	9.90	83.52
		12/21/00	11.09	82.33
		3/21/01	9.93	83.49
		6/8/01	9.21	84.21
		12/11/02	11.17	82.25
		12/15/03	10.57	82.85
MW-6	90.77	9/29/00	7.91	82.86
		12/21/00	8.93	81.84
		3/21/01	7.91	82.86
		6/8/01	7.28	83.49
		12/11/02	8.98	81.79
		12/15/03	8.46	82.31
MW-7	91.66	9/29/00	5.66	86.00
		12/21/00	6.18	85.48
		3/21/01	5.22	86.44
		6/8/01	5.33	86.33
		12/11/02	6.46	85.20
		12/15/03	5.79	85.87
MW-8	93.18	9/29/00	5.36	87.82
		12/21/00	5.81	87.37
		3/21/01	4.90	88.28
		6/8/01	5.02	88.16
		12/11/02	6.02	87.16
		12/15/03	5.35	87.83

Key:

\*\* = Water level not collected.

Datum = 100' arbitrarily assigned to the top of the fire hydrant located across South Main Street. Off Hartford Mobil's southeast corner





### Legend

- Approximate Groundwater Monitoring Well Location
- Groundwater Elevation

### Groundwater Elevation Map

December 15, 2003 Data

PROJECT NAME

Hartford Mobil  
45 South Main Street  
Hartford, Wisconsin

DRAWING NUMBER

1533fg9z

DRAWING COMPANY

Moraine Environmental, Inc.

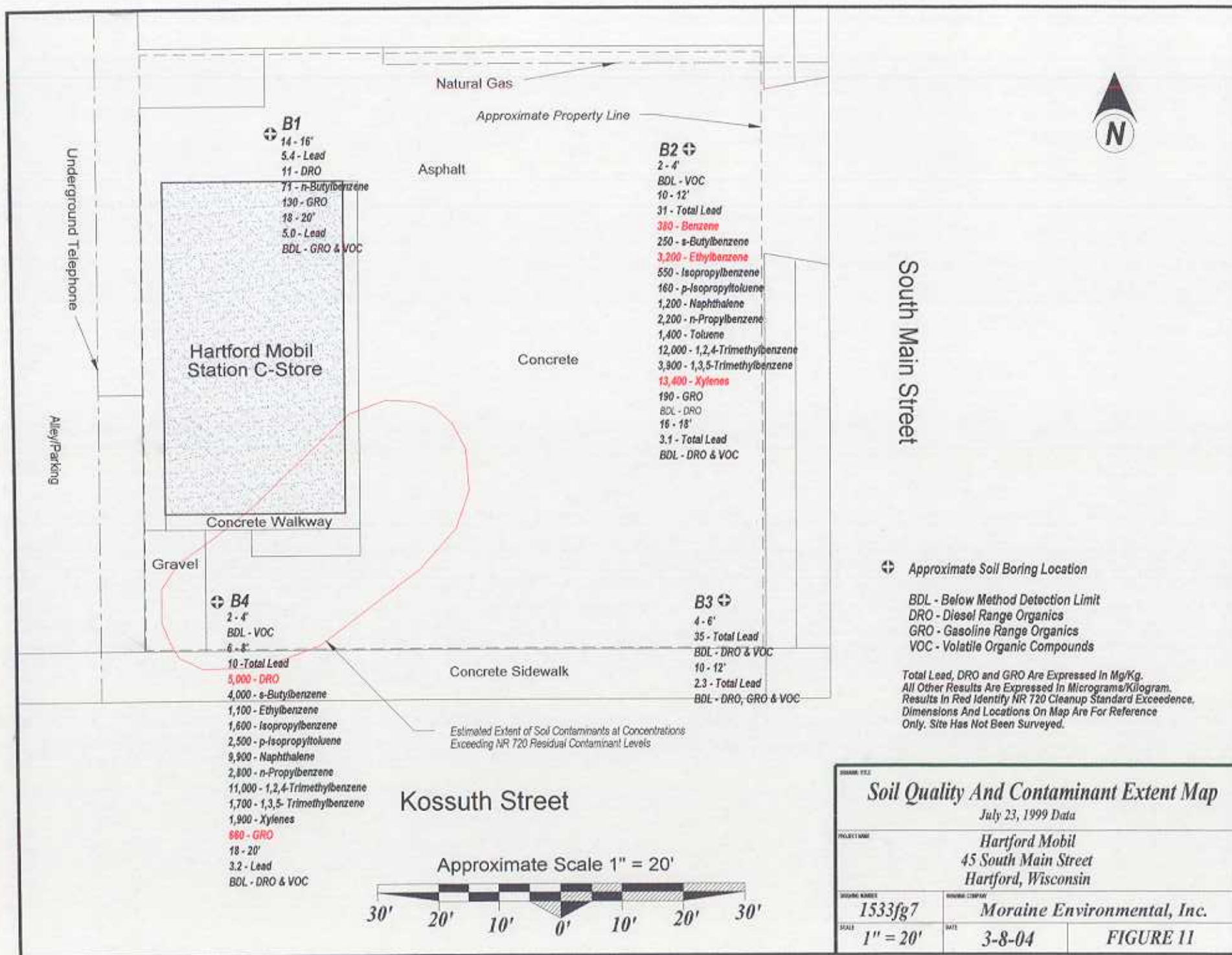
SCALE

1" = 40'

DATE

3-15-04

FIGURE 10A



Kossuth Street

Approximate Scale 1" = 20'



South Main Street



Natural Gas

Approximate Property Line

Asphalt

Concrete

Hartford Mobil  
Station C-Store

Concrete Walkway

Gravel

Concrete Sidewalk

Estimated Extent of Soil Contaminants at Concentrations  
Exceeding NR 720 Residual Contaminant Levels

B1

14 - 16"  
5.4 - Lead  
11 - DRO  
71 - n-Butylbenzene  
130 - GRO  
18 - 20"  
5.0 - Lead  
BDL - GRO & VOC

B2

2 - 4"  
BDL - VOC  
10 - 12"  
31 - Total Lead  
380 - Benzene  
250 - s-Butylbenzene  
3,200 - Ethylbenzene  
550 - Isopropylbenzene  
160 - p-Isopropyltoluene  
1,200 - Naphthalene  
2,200 - n-Propylbenzene  
1,400 - Toluene  
12,000 - 1,2,4-Trimethylbenzene  
3,900 - 1,3,5-Trimethylbenzene  
13,400 - Xylenes  
190 - GRO  
BDL - DRO  
16 - 18"  
3.1 - Total Lead  
BDL - DRO & VOC

B4

2 - 4"  
BDL - VOC  
6 - 8"  
10 - Total Lead  
5,000 - DRO  
4,000 - s-Butylbenzene  
1,100 - Ethylbenzene  
1,600 - Isopropylbenzene  
2,500 - p-Isopropyltoluene  
9,900 - Naphthalene  
2,800 - n-Propylbenzene  
11,000 - 1,2,4-Trimethylbenzene  
1,700 - 1,3,5-Trimethylbenzene  
1,900 - Xylenes  
880 - GRO  
18 - 20"  
3.2 - Lead  
BDL - DRO & VOC

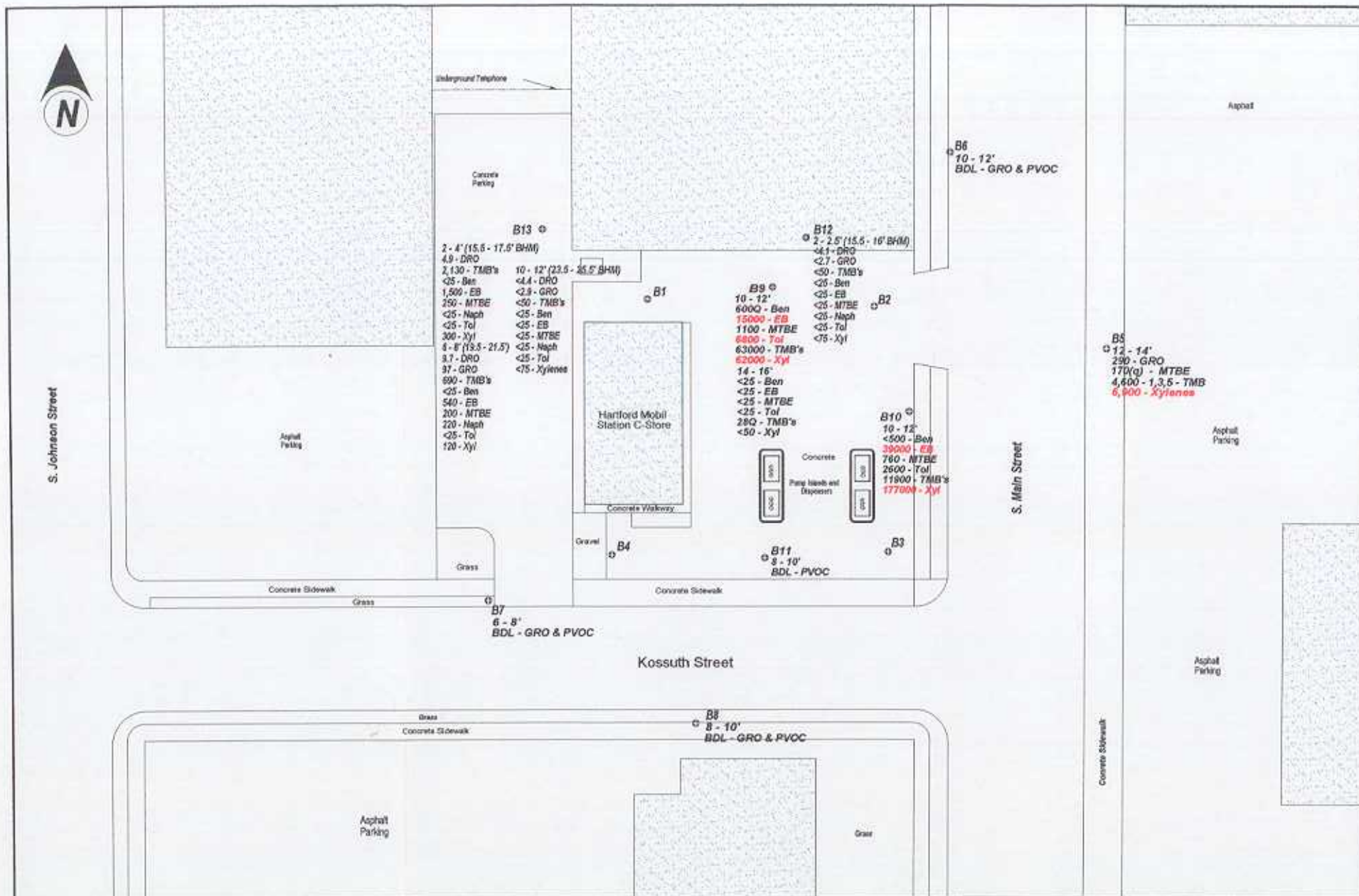
B3

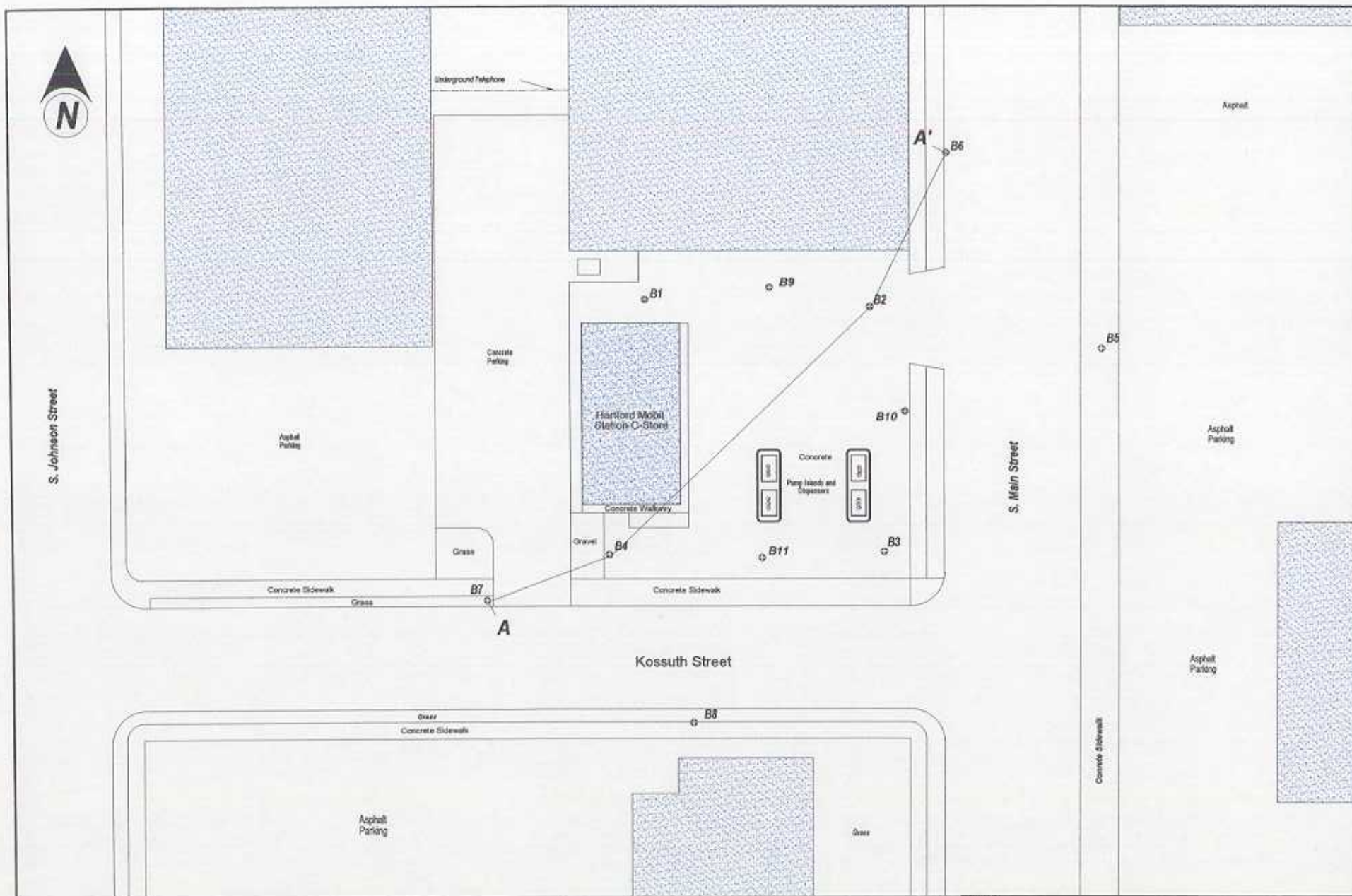
4 - 6"  
35 - Total Lead  
BDL - DRO & VOC  
10 - 12"  
2.3 - Total Lead  
BDL - DRO, GRO & VOC

Underground Telephone

Alley/Parking







### Legend

⊕ Approximate Soil Boring Location

Dimensions And Locations On Map Are For Reference Only. Site Has Not Been Surveyed.

DRAWING TITLE

**Columnar Cross Section Location Map**

PROJECT NAME

**Hartford Mobil  
45 South Main Street  
Hartford, Wisconsin**

DRAWING NUMBER

**1533fg6b**

DRAWING COMPANY

**Moraine Environmental, Inc.**

SCALE

**1" = 40'**

DATE

**4-8-02**

**FIGURE 6**



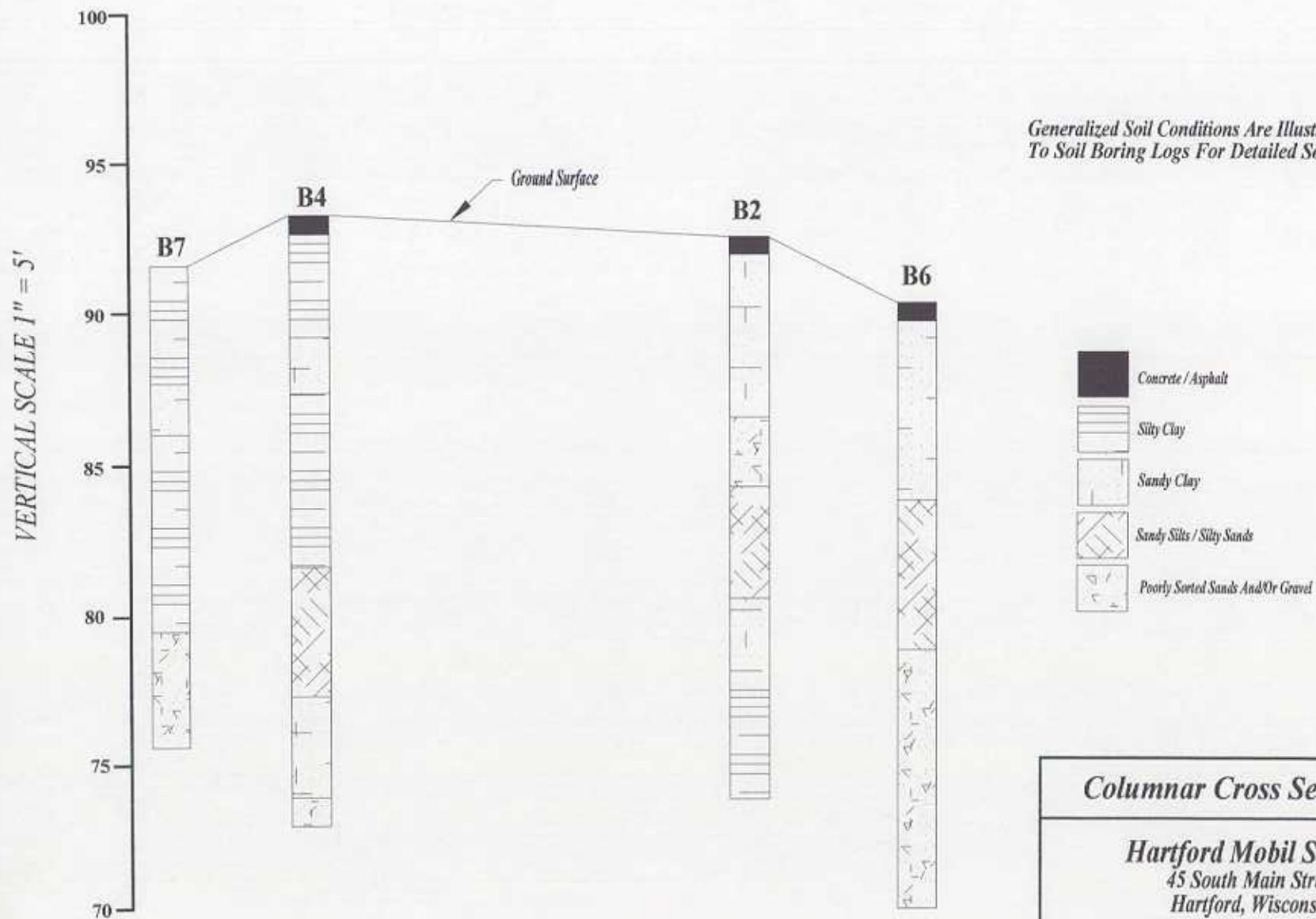
SOUTHWEST

HORIZONTAL SCALE 1" = 40'

NORTHEAST

A

A'



Generalized Soil Conditions Are Illustrated. Refer  
To Soil Boring Logs For Detailed Soil Conditions

**Columnar Cross Section A - A'**

**Hartford Mobil Station**  
45 South Main Street  
Hartford, Wisconsin

4-8-02

#1533

FIGURE 5



SCOTT OIL COMPANY, INC.  
811 NORTH GRANDVIEW BOULEVARD  
WAUKESHA, WI 53188  
P - 262-548-1537  
F - 262-548-1539

January 28, 2004

Wisconsin Department of Commerce  
Environmental & Regulatory Services  
101 Pleasant Street, Suite #100A  
Milwaukee WI 53212-3963

**RE: Hartford Mobil**  
**45 South Main Street, Hartford, Wisconsin**  
**BRRTS #03-67-215521**  
**Commerce #53027-1850-45**

To Whom It May Concern:

I certify that, to the best of my knowledge, the legal description attached to this statement is complete, accurate, and describes the correct contaminated property site.

If you should have any questions, please do not hesitate to contact me, or my consultant, Moraine Environmental at (262) 377-9060.

Sincerely,

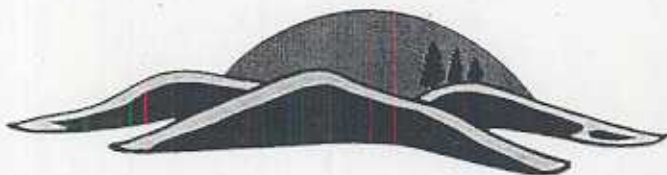
Ben Burrie  
Scott Oil Company

Enc.

# SCOTT OIL

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## Moraine Environmental, Inc.

Environmental Management Services

April 2, 2004

MEI Project # 1533

Mr. Bill Ripp, P.E.  
City Engineer  
City of Hartford  
109 North Main Street  
Hartford, Wisconsin 53027-1591

**Re: Notification of Potentially Contaminated Soil and Groundwater Within the City of Hartford Right-of-Ways Adjacent to the 45 South Main Street Property**

Dear Mr. Ripp:

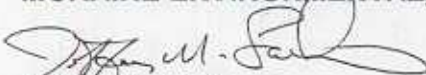
On behalf of our client, the Scott Oil Company (Scott Oil), Moraine Environmental, Inc. (MEI) is providing written notification of the potential presence of residual petroleum soil and groundwater contamination within the City of Hartford right-of-way (ROW) beneath S. Main Street (sidewalk / southbound lane) and Kossuth Street (sidewalk). Petroleum contaminants at concentrations exceeding Wisconsin Department of Natural Resources (WDNR) regulatory standards have been identified between approximately 6 – 9 feet below ground surface near the property line of the Scott Oil property located at 45 S. Main Street. These contaminants are related to a former leaking Underground Storage Tank system at the Scott Oil site and may have migrated onto the above referenced ROW's. Petroleum contaminant concentrations and the approximate location of the residual impacts are presented on the enclosed Tables and Figures.


The Wisconsin Department of Commerce (Commerce) will be reviewing closure documentation for the above referenced Scott Oil site within the next several weeks. This letter of notification is a condition of Commerce closure. Pursuant to current WDNR regulations, MEI believes that soil and groundwater petroleum impacts associated with the Scott Oil site are no longer a threat to human health or the environment.

If you have any questions or comments, please contact us at (262) 377-9060.

Sincerely,

**MORAINE ENVIRONMENTAL, INC.**

  
Jeffrey M. Larkin  
Project Geologist

  
Thomas G. Ryan  
Professional Engineer

cc: Mr. Ben Burrie, Scott Oil Company

*Enclosures*

F:\WORD\MSWTECH15\1533 Off-Site Contamination Letter.doc